



Sponge Boat

**Grades
K-2**

Student Activity Workbook

Name: _____

Date: _____

Engineering Notebook



Seaworthy STEM™ in a Box Series

Sponge Boat



- 1 Use crayons to draw and color your sponge-boat model.

- 2 Build your sailboat then use the timer to see how fast it moves across the pan. How many seconds did it take?

- 3 Draw and time your second boat.

- 4 Record how much time it took for your second boat to move across the pan.

5 What do you notice about the fastest boats?

Fun Fact!
The measurement that ships use for navigation is the nautical mile. One nautical mile per hour is called a "knot".

6 If you were to make a 3rd boat, what changes would you make? How would those changes make your boat go faster?

Fun Fact!
Even though the Navy started experimenting with steam-powered ships as early as the War of 1812, ships of sail remained the backbone of the fleet until the Civil War. The Navy still has one sailing ship in commission, USS Constitution.



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